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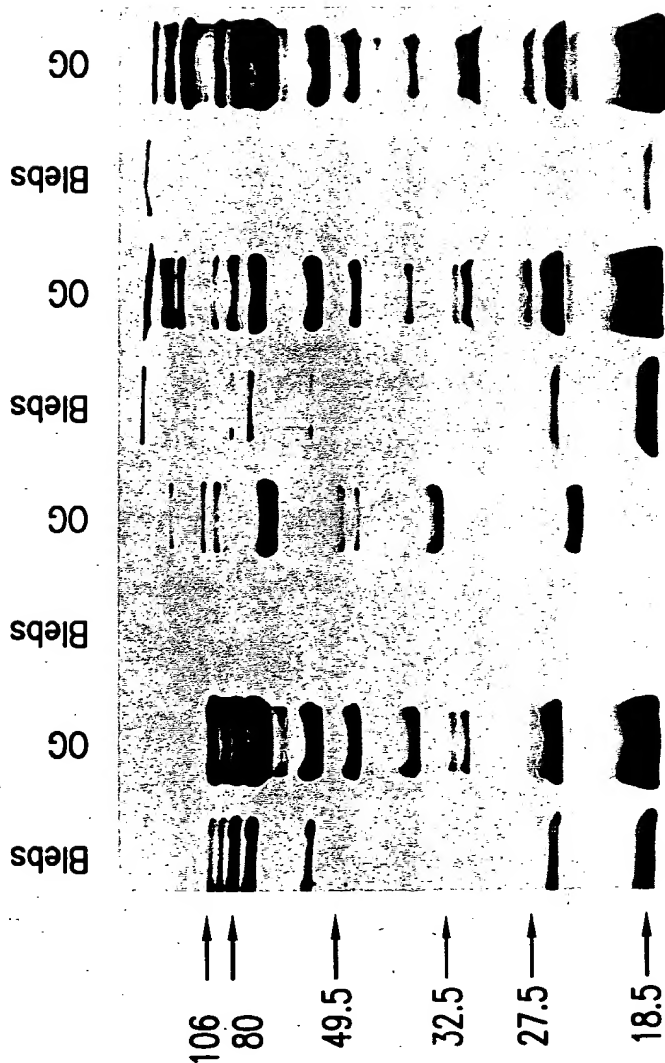


FIG.1

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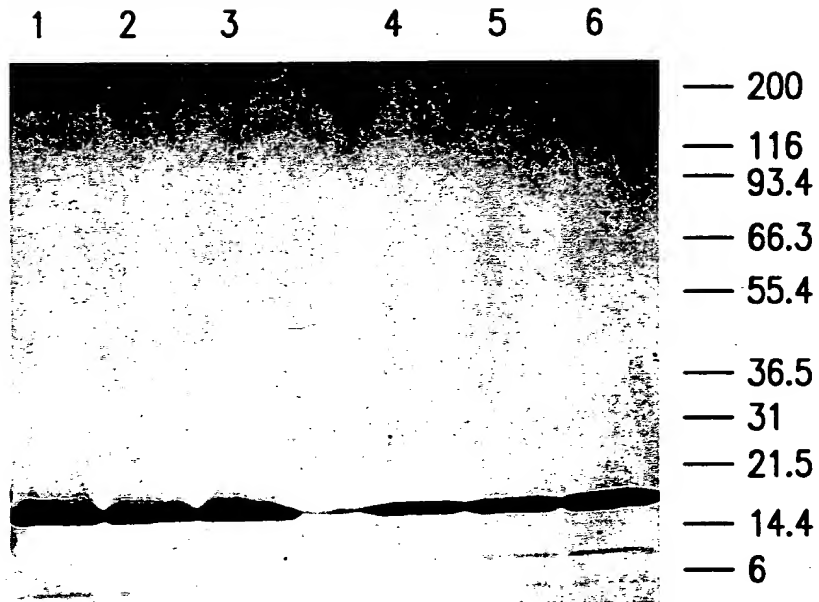


FIG.2

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5' 11 21 31 41 51 61 71 81 91
 1 ATGAAACCTT TAAAAACACT ATTGGCAGTA TCAGCTTCTT CGTTATTGGC GATGAGTGCT AACGCTGCCA TCAGCTATGG CAATTCTGCT GATGCCCAAC
 TACTTTTGAA ATTTTGTGA TAACCGTCAT AGTCGAAGAA GCAATAACCG CTACTCAGGA TTGGCAGCGT AGTCGATACC GTTAAGACGA CTACGGGTTG

5' 11 21 31 41 51 61 71 81 91
 101 CCTATGTTGG TGCCAAAATT GGTCAAGTAG ACGCAAGCA AATCAACGGT AAGAACACCG CTTATGGTAT TTATGCAGGT TATAACTTTG ACCAAAATTT
 GGATACAACC ACGGTTTTAA CCAGTTCATC TCGGGTTCGT TTAGTTGCCA TTCTTGTTGGC GAATACCATA AATACGTCCA ATATTGAAAC TGGTTTTAAA

5' 11 21 31 41 51 61 71 81 91
 201 TGGCGTAGAA GCCGAATTGG TTGGTTGAGA CGCCAAAGAA TTTAATGCAG GCGTGAGTCC TGTAAAAGGT GATGTGAAGT CTTTTGGTGC TTATGGCACA
 ACCGCATCTT CGGCTTAAAC AACCAAGTCT GCGGTTTCTT AAATTACGTC CGCACTCAGG ACATTTTCCA CTACACTTCA GAAAACACCG AATACCGTGT

5' 11 21 31 41 51 61 71 81 91
 301 TATCGCTATA ACTTCATCAA TACCCATTTT TATGCCAAGG GCAAATTAGG CATTGTGAG ACTAAGTAG ATGTTACCAG CCGTAATGCA ACTACATACT
 ATAGCGATAT TGAAGTAGTT ATGGGGTAAA ATACGGTTCC CGTTTAATCC GTAACGATTC TGAATTCATC TACAATGGTC GGCATTACGT TGATGTATGA

5' 11 21 31 41 51 61 71 81 91
 401 CAAACAAAAG CGACAAAACC AGCCTAGCAG GCGGTGTTGG TGTGGCTTTT AAACCATTAG CAAATGTGGG CGTTGAAGCA AGCTACAACT ATCTATCAGA
 GTTTGTTTC GCTGTTTTGG TCGGATCGTC CGCCACAACC ACAACCGAAA TTGGTAAATC GTTTACACCC GCAACTTCGT TCGATGTTGA TAGATAGTCT

5' 11 21 31 41 51 61 71 81 91
 501 AGATGCCAAT GCAATTAGTT TGGGCGCTCA TTTGGCTTTT TAA
 TCTACGGTTA CGTTAATCAA ACCCGCGAGT AAACCGAAAA ATT

FIG.3



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N 11 21 31 41 51 61 71 81 91
1 MKTLKTLAV SASSLLAMSA NAAISYGNISA DAQPYVGAKI GOVDAKQING KNTAYGIYAG YNFDQNGVE AEFVGSDAKE FNAGVSPVKG DVKSFGAYGT
N 11 21 31 41 51 61 71 81 91
101 YRYNFINTPF YAKGKLGIK TKVDVTSRMA TTYSNKSDKT SLAGGVGVGF KPLANVGVEA SYNLYSEDAN AISLGAHLAF #

FIG.4

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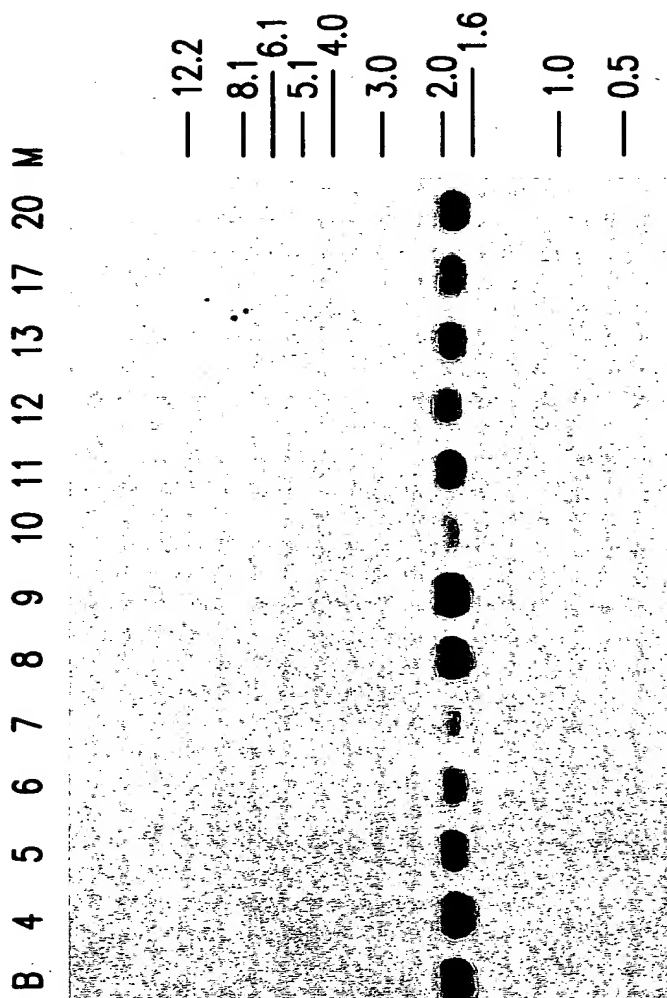


FIG. 5

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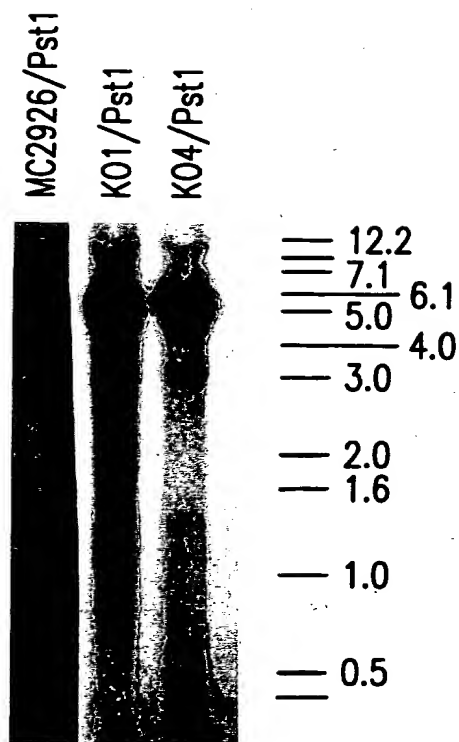
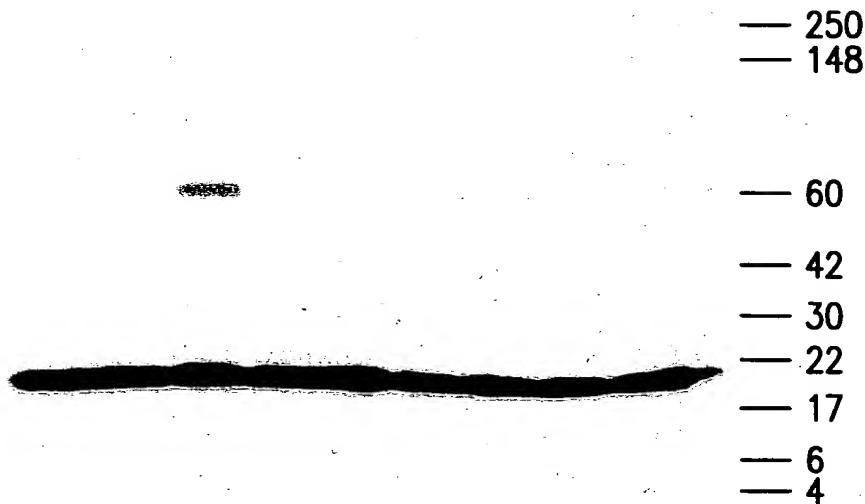


FIG.6



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2904 2905 2906 2907 2908 2909 2910 2911 2912



2913 2935 2937 2939 2941 2943 2917 2926 2953 2933



FIG.7

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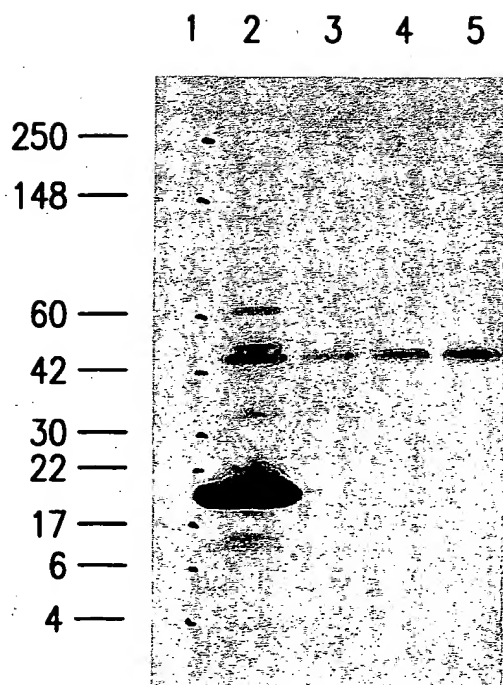


FIG.8

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